- larger unit of information, which represents a grouping of 4
- objects. 5
- The apparatus of claim 94 wherein the larger unit of 1 95.
- information represents a concept. 2
- 1 96. The apparatus of claim 94 wherein the larger unit of
- information represents a topic. 2
- 1 97. The apparatus of claim 94 wherein the larger unit of information represents a course.
 - The apparatus of claim 94 wherein the larger unit of 98. information represents a series.
 - 99. The apparatus of claim 94 further comprising means for searching in the hierarchical database the information at the object level.
- 100. The apparatus of claim 95 further comprising means for 1
- 2 searching the information in the hierarchical database at
- the concept level. 3
- 1 101. The apparatus of claim 96 further comprising means for
- 2 searching the information in the hierarchical database at
- the topic level. 3

- 1 102. The apparatus of claim 97 further comprising means for
- 2 searching the information in the hierarchical database at
- 3 the course level.
- 1 103. The apparatus of claim 98 further comprising means for
- 2 searching the information in the hierarchical database at
- 3 the series level.
- 1 104. The apparatus of claim 99 further comprising means for
- 2 previewing the information identified as a result of the
- search.

 105. The app
 buildin

#3

##

- 105. The apparatus of claim 99 further comprising means for
- building content from information retrieved from the object
 - level of the hierarchical database.
- 106. The apparatus of claim 100 further comprising means for
 - building content from information retrieved from the
- 3 concept level of the hierarchical database.
- 1 107. The apparatus of claim 101 further comprising means for
- building content from information retrieved from the topic
- 3 level of the hierarchical database.

- 1 108. The apparatus of claim 102 further comprising means for
- 2 building content from information retrieved from the course
- 3 level of the hierarchical database.
- 1 109. The apparatus of claim 103 further comprising means for
- 2 building content from information retrieved from the series
- 3 level of the hierarchical database.
- 1 110. The apparatus of claim 94 further comprising means for
- 2 classifying information contained in the hierarchical
 - database as part of an object or larger unit of
 - information.

2

3

FI. 10

- 111. The apparatus of claim 94 further comprising means for classifying objects in various types and searching the
 - objects by type.
- 112. The apparatus of claim 93 further comprising means for
- 2 performing administrative functions.
- 1 113. The apparatus of claim 112 wherein the administrative
- 2 functions include adding a new user.
- 1 114. The apparatus of claim 112 wherein the administrative
- 2 functions include monitoring workflow.